

AMENDMENT NO. 1 JULY 2019
TO
IS 3633 : 2003 BLACK TEA — SPECIFICATION

(Second Revision)

(Page 1, clause 2) — Substitute ‘2491 : 2013 Food hygiene — General principles — Code of practice (*third revision*)’ for ‘2491 : 1998 Food hygiene — General principles — Code of practice (*second revision*)’.

(Page 1, clause 2) — Substitute ‘3611 : 2000 Tea — Sampling (*second revision*)’ for ‘3611 : 1975 Method of sampling for tea (*first revision*)’.

(Page 1, clause 2) — Substitute ‘6273 (Part 1) : 1971 Guide for sensory evaluation of foods: Part 1 Optimum requirements’ for ‘6273 (Part 1) : 1973 Guide for sensory evaluation of foods: Part 1 Optimum requirements’.

(Page 1, clause 2) — Substitute ‘11773 : 2003 Methods for determination of ethion residues in food commodities (*first revision*)’ for ‘11773 : 1986 Method for determination of ethion residues in food commodities, soil and water’.

(Page 1, clause 2) — Substitute ‘13862 : 1999 Tea — Determination of water extract (*first revision*)’ for ‘13862 : 1998 Tea — Determination of water extract (*first revision*)’.

(Page 1, clause 2) — Insert the following at the end:

<i>‘IS No.</i>	<i>Title</i>
15642 (Part 1) : 2006	Quick methods for detection of adulterants/contaminants in common food products Part 1 Physical methods’

(Page 1, clause 3) — Substitute the following for the existing clause:

‘3 TERMINOLOGY

For the purpose of this standard, the following definition shall apply.

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3.1 Black Tea — Black tea means tea derived solely and exclusively, and produced by acceptable processes, notably withering, leaf maceration, aeration/oxidation (fermentation) and drying, from the tender shoots of varieties of the cultivated species of *Camellia sinensis* (L.) O. Kuntze, known to be suitable for making black tea for consumption as a beverage.’

(Page 1, clause **4.1.1**, line 5) — Delete ‘added colours’.

(Page 1, clause **4.1.1**) — Insert the following at the end:

‘The product shall be free from any added colouring matter when tested as per **3.5** of IS 15642 (Part 1)’.

(Page 1, clause **4.1.3**, line 3) — Substitute ‘*Food Safety and Standards Act, 2006 and the Regulations framed thereunder*’ for ‘*Prevention of Food Adulteration Act, 1954*’.

[Page 2, clause **7.1.2 m**)] — Substitute the following for the existing:

‘m) Any other requirement as stipulated under *Food Safety and Standards Act, 2006* and Regulations framed thereunder; and *Legal Metrology Act, 2009* and Rules framed thereunder.’

(Page 3, Table1, Sl No. (iv), col 2) — Substitute ‘(as KOH)’ for ‘(as K₂O)’.

(Page 3, Table1, Sl No. (iv), col 3) — Substitute ‘1.0-3.0’ for ‘1.0-2.2’.

(Page 6, clause **B-2.2**, line 2) — Substitute ‘colouring matter when tested as per 3.5 of IS 15642 (Part 1)’ for ‘colouring’.

(Page 6, Annex B, clause **B-2.2**, line 4) — Substitute ‘*Food Safety and Standards Act, 2006 and the Regulations framed thereunder*’ for ‘*Prevention of Food Adulteration Act, 1954*’.

(Page 6, Annex B, clause **B-2.5**, line 2) — Substitute ‘*Food Safety and Standards Act, 2006 and the Regulations framed thereunder*’ for ‘*Prevention of Food Adulteration Act, 1954*’.

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(Page 7, clauses C-1 and C-2) — Substitute the following for the existing clauses and renumber the subsequent clauses:

C-1 DETERMINATION OF IRON PARTICLE CONTENT

C-1.1 Procedure

Weigh accurately (to the nearest 0.0001 g) 25 g of homogeneous ground tea sample (using porcelain mortar) which is passed through 500 micron mesh (*see* IS 13852). Spread it uniformly on a thick white sheet or paper. Run a powerful magnet (rare earth magnet), wrapped by butter paper, over the sample. Iron filings which are present in tea will stick on the magnet. Transfer all the iron filings into a porcelain mortar. Repeat the process until no iron filings stick on the magnet. Grind the collected iron filings. Spread all the iron filings on a white sheet or paper and separate the iron filings using magnet again. Transfer all the iron filings into a clean, dry and previously weighed china dish. Weigh the iron filings and express the mass of iron filings as per the formula given at C-1.2.

C-1.2 Calculation

$$\text{Iron filings, mg/kg} = \frac{(M_1 - M_0)}{M_2} \times 10^6$$

M_1 = mass, in g, of iron filings with china dish;

M_0 = mass, in g, of empty china dish; and

M_2 = mass, in g, of sample taken for the test.